



GRANT RECIPIENT
DNR DIVISION OF NATURE
PRESERVES

YEAR
2011

COUNTY
LAKE

CATEGORY
LOW COST CONSTRUCTION

GRANT AWARD
\$11,000

LOCAL SHARE
\$11,000



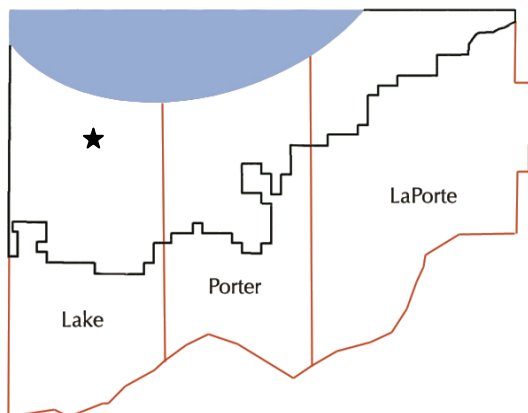
FOR MORE INFORMATION
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Chesterton, IN 46304
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Marsh Restoration at Hoosier Nature Preserve

This grant was directed toward the control of invasive cattails in block 2 at Hoosier Prairie Nature Preserve. Grant money was used to treat approximately 9.5 acres of marsh at Hoosier Prairie Nature Preserve that was dominated by narrow-leaved (*Typha angustifolia*) and hybrid cattail (*Typha x glauca*). Techniques determined to be effective from a demonstration project previously funded with coastal dollars were used. The 9.5 acres in this project area were treated with an appropriate herbicide and used approved techniques to limit non-target damage.

Specifically, foliar application of an appropriate herbicide reduced the density of the cattails present and allowed native vegetation to return to the site. Where needed, a more sensitive approach using hand methods was used to prevent damage to desirable native vegetation. The work was done by a private vendor under contract with the state to achieve a 90% reduction in the invasive cattail stand.



RESULT: Ninety percent reduction in cover of invasive cattails.